## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79644

Chiaki KUMADA, et al.

Appln. No.: Unknown

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: January 28, 2004 Examiner: Not yet assigned

For: GLOW PLUG ENERGIZATION CONTROL APPARATUS AND GLOW PLUG

**ENERGIZATION CONTROL METHOD** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

Attorney Docket No.: Q79644

Page 2

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3)

for foreign language documents, Applicant submits the following explanations: English

language abstracts, submitted herewith, constitute concise statements of relevance for

Japanese Application Laid-Open Publication Nos. 56-129763, 56-126674 and 60-067775,

which are also described in the specification on page 2.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does

not waive any right to take any action that would be appropriate to antedate or otherwise

remove any listed document as a competent reference against the claims of the present

application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

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**Date: January 28, 2004** 

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Substitute for Form 1449 A & B/PTO				Complete if Known			
				Application Number	Unknown		
INFORMATION DISCLOSURE				Confirmation Number	Not yet assigned		
STATEMENT BY APPLICANT			CANT	Filing Date	January 28, 2004	_	
<u> </u>				First Named Inventor	Chiaki KUMADA, et al.		
(use as many sheets as necessary)				Art Unit	Not yet assigned		
				Examiner Name	Not yet assigned		
Sheet	1	of	1	Attorney Docket Number	Q79644	_	

U.S. PATENT DOCUMENTS						
Examiner Initials*		Document N	lumber	Publication Date MM-DD-YYYY		
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Documen	
		US 4,939,347		07/03/1990	JIDOSHA KIKI CO., LTD.	
		US 4,391,237		07/05/1983	DIESEL KIKI CO., LTD.	
		US				
		US				
		US				
		US				
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FOREIGN PATENT DOCUMENTS							
	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Translation <sup>6</sup>
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation
		JР	56-129763	Α	10/12/1981	NGK SPARK PLUG CO., LTD.	Abstract
		JР	60-067775	A	04/18/1985	MITSUBISHI ELECTRIC CORP.	Abstract
		JP	56-126674	A	10/03/1981	DIESEL KIKI CO., LTD.	Abstract
[							

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*				

Examiner Signature		Date Considered	
	<u> </u>		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.